In the Claims:

1. (CURRENTLY AMENDED) A ~~P~~prodrug compounds that is an ~~of~~ inhibitors of the enzymatic activity of dipeptidyl peptidase IV (DP IV), which compounds has~~ve~~ the general formula A-B-C, wherein

A is an amino acid,

B is a chemical bond between A and C or is an amino acid, and

C is a stable inhibitor of DP IV without C-terminal phosphonate residue.

2. (WITHDRAWN) The compounds according to claim 1, wherein B is selected from a group consisting of proline, hydroxyproline, thiazolidinecarboxylic acid, dehydroproline, pipecolic acid, azetidinecarboxylic acid or aziridinecarboxylic acid.

3. (WITHDRAWN) The compounds according to claim 1 wherein B is selected from a group consisting of proline or hydroxyproline.

4. (WITHDRAWN) The compounds according to claim 1 wherein said stable inhibitor is selected from a group consisting of aminoacylpyrrolidide, aminoacylthiazolidide or N-dipeptidyl, O-acyl hydroxylamine.

5. (CURRENTLY AMENDED) The compounds according to claim 1 wherein said stable inhibitors ~~are~~ is present in a salt form.

6. (WITHDRAWN) The compounds according to claim 1 wherein A-B is a dipeptide of formula Ile-Pro or Gly-Pro.

7. (CURRENTLY AMENDED) A pharmaceutical composition for oral administration, containing ~~a~~ the prodrug compounds ~~that is an of inhibitors of dipeptidyl peptidase IV wherein said pharmaceutical composition comprises at least one prodrug compound optionally~~ of Claim 1 in combination with one or more pharmaceutical ~~with customary pharmaceutical~~ carriers or excipients.

8. (WITHDRAWN) A method of using compounds of stable inhibitors of dipeptidyl peptidase IV in a pharmaceutical compositions in the preparation of a pharmaceutical composition for the temporally controlled *in vivo* inhibition of DP IV comprising providing a compound of the general formula A-B-C, wherein

A is an amino acid,

B is a chemical bond between A and C or is an amino acid, and

C is a stable inhibitor of DP IV without C-terminal phosphonate residue.

9. (WITHDRAWN) The method of claim 8 wherein said use is in cell, tissue or organ specific enzymatic inhibition of DP IV.

10. (WITHDRAWN) A method of treating metabolic disorders in mammals that can be treated by modulating the DP IV enzymatic activity of a mammal comprising of the step of administering to said mammal a compound of the general formula.

11. (WITHDRAWN) The method of claim 10 wherein said treatment is in the treatment of metabolic disorders in humans.

12. (WITHDRAWN) The method of claim 10 wherein, said compounds are used to treat impaired glucose tolerance, glucosuria, hyperlipidaemia, metabolic acidoses, diabetes mellitus, diabetic neuropathy, obesity and nephropathy and of sequelae of diabetes mellitus in mammals.

13. (CURRENTLY AMENDED) The compounds of claim 1 wherein said compounds comprises said stable inhibitor of DP IV within a ~~complex~~ composition comprising said prodrug, said prodrug ~~preventing~~ inhibiting the degradation and increasing the activity of said stable inhibitors.

14. (ADDED) The ~~compounds~~ Compound according to claim 1 wherein A-B is a dipeptide of formula Ile-Pro.

15. (ADDED) The compound according to claim 1 wherein said stable inhibitor is aminoacylthiazolidide.

16. (ADDED) The compound according to claim 1 wherein B is proline.